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BULLETIN

of the

University of Kentucky

Report of the Board of Trustees for the Biennium 1921-23, to the Governor and the Legislature of Kentucky



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LEXINGTON

DECEMBER, 1923

LETTER OF TRANSMITTAL

To His Excellency,

Hon. William J. Fields,

and the Members of the Legislature.

Gentlemen:

I take pleasure in transmitting to you the report of the President of the University, which is the result of the deliberations of the Board of Trustees regarding the needs of the University. In our opinion, the times are such as to require the most careful consideration of the needs of the University and the manifestation of a liberal policy toward them on the part of the Legislature. We, therefore, trust that you will give to this report the careful reading and thought that it deserves.

Respectfully,

RICHARD C. STOLL,

December, 1923. Chairman, Executive Committee.

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REPORT OF THE UNIVERSITY OF KENTUCKY

A few statements of facts about the University of Kentucky at the opening of this report will bring to mind the history and importance of the University.

The Morrill Act was the basis of the State University in Kentucky as elsewhere. In Kentucky, however, the money was given to Kentucky University, a denominational institution, to conduct an agricultural department. In 1878 this arrangement was discontinued and until 1908 the institution was called the Agricultural and Mechanic Arts College when the name was changed to State University and a Law School added to the colleges. In 1916 the name was made University of Kentucky. It will be seen that the institution as a University has had a history of but fifteen years. The attendance during that period is as follows:

	College	e Students	Other Students	Total
1908-09		430	404	834
1909-10		427	297	724
1910-11	•	582	221	803
1911-12		754	508	1,262
1912-13	***************************************	826	489	1,315
1913-14	***************************************	855	485	1,340
1914-15	***************************************	951	564	1,515
1915-16	***************************************	986	542	1,528
*1916-17		998	428	1,426
*1917-18	***************************************	719	572	1,291
*1918-19	•••••	1,179	1,156	2,335
1919-20	***************************************	1,068	642	1,710
1920-21	•••••	1,259	1,166	2,425
1921-22	•••••	1,479	1,228	2,707
1922-23		1,752	1,684	3,436
*War v	parg			

In the history of the University 2,686 degrees have been granted and 18,299 students have attended its sessions.

It will be difficult to measure the benefits to the State from the work of the Experiment Station and the contributions made in students, research and service of various kinds. Without question the University has justified itself many times during its existence as an institution of higher education.

I. In General

A wise business man scans the future of his enterprise from the facts of the past and the probabilities of the future. A state should do the same thing. In fact it is more important that the State should look forward from the experience of the past to the needs of the future. The past grips the future and cannot be shaken off unless men have vision and the purpose to meet the problems in a constructive way.

The educational problem in Kentucky is the greatest one now facing the State. What is Kentucky going to do with it? Higher education is an important part of that problem because it must be the source of teachers, engineers, professional men and women, trained farmers and business men. In fact education waits on the work of the Universities and Colleges of the State for the stream of education can get no higher than its source.

This report is about the University of Kentucky for the biennium 1921-23. Its purpose is to show what the University does, what it has done with the money received by it and what its needs are for the next biennium, 1924-26.

I may begin by calling attention to the demands upon the University for college education.

In 1910 there were 1,200 graduates of the high schools of the State. In 1923 there were 4.500 high school graduates, an increase of 340 per cent. In 1910 there were 427 college students attending the University. In October, 1923, there were 1,795 such students at the University or an increase of 330 per cent. Since 1910 the only buildings that have been added to the plant of the University available for laboratory and recitation purposes are the remodelled White and Neville Halls. To put it in another way the plant of the University for teaching purposes has not been increased by new buildings in thirteen years though the student body has grown three and a half times. The plant of the University cannot be stretched any more. The time has come when additional buildings are required for instructional purposes. Moreover, the growth in high school graduates who desire to go to college increases each year. The University has already reached its capacity. Something must be done or the University must close its doors to all but 1,600 students.

REPORT ON TOTAL ENROLLMENT

II. Student Attendance

In order that the statements made above may be more clearly understood the report of the Registrar for 1921-23 is set forth in some detail.

Summary of Students 1921-22

Candidates for Degrees:

A	rts &				
Sc	iences	Agr.	Eng.	Law	Totals
Graduates	31	5	5	0	41
Seniors	115	38	52	13	218
Juniors	138	54	67	26	285
Sophomores	182	63	101	33	379
Freshmen	346	67	143	0	556
Total	812	22 8	368	72	1,479

Not Candiates for Degrees:

candiates for Degrees.					
A	rts &				
Sc	iences	Agr.	Eng.	Law	Totals
Special Students	40	18	3	4	65
Short Course Agr	0	14	0	0	14
Short Course for Nurses	0	11	0	0	11
Two Year Mining Eng	0	0	7	0	7.
8 weeks Course Mining Eng	0	0	64	0	64
Unclassified Students	16	4	0	0	20
Voc. Specials	2	12	9	0	23
**Students in Extension Courses	0	0	0	0	331
*Summer Session	0	0	0	0	491
Guidance School (Federal Board)	0	0	0	0	115
Totals	58	59	83	4	1,141
Model Training High School	0	0	0	0	87
Grand totals	870	277	451	76	2,707

^{*184} names counted twice.

^{**}No division made.

Summary of Students 1922-23

Candidates for Degrees:

	Arts &				
	Sciences	Agr.	Eng.	Law	Totals
Graduates	27	7	11	0	45
Seniors	121	54	53	22	250
Juniors	181	69	75	29	354
Sophomores	240	62	98	31	431
Freshmen	401	58	161	. 0	620
Special Students	39	10	1	2	52
Totals	1,009	260	399	84	1,752
Not Candidates for Degrees:					
Short Course Agr	0	9	0	0	9
Two year Mining Eng	0	0	3	0	3
8 weeks crs. Mining Eng	0	0	35	0	35
Unclassified Students	0	0	0	0	24
Vocational Specials	0	0	0	0	10
Students in Exten. crs	0	0	0	0	796
Summer Session	423	87	53	30	593
Guid. School (Fed Bd.)	0	0	0	0	143
Totals	1,432	347	487	114	3,365
Model Training High School	0	0	0	0	71
Grand totals	1,432	347	487	114	3,436

251 names counted twice.

These students come from Kentucky. All but four of the counties are represented in this year's enrollment and all but 10 per cent are residents of the State. During the past fifteen years the annual increase has been in the neighborhood of 20 per cent. Next year will, therefore, see an increase of 300 students and the year after that 420. Consequently at the end of the biennial period for which provision must be made in this Legislature there will be approximately 2,300 college students in attendance at the University as against 1,800 at the close of the last biennium.

III. Instruction and Teaching

Just what does a constantly increasing student enrollment mean in a University? It means that additional in-

structors, material, books and laboratory supplies must be provided or the instruction drop in its efficiency. No one wants that to happen in the University of Kentucky, and yet, that is what will happen unless provision is made. For every 100 additional students there must be a new instructor for every subject a student takes. The average number of studies pursued is four, which means four new teachers for each 100 students or 16 new teachers in the coming biennium to meet the situation. The additional cost in salaries, materials and supplies will not be less than \$40,000.00 annually for such purpose.

The annual minimum cost of instruction in the United States in institutions of higher education is three hundred dollars per student. The cost at the University of Kentucky is \$275.00. This amount is arrived at by taking the total of 1,996 students who have been at the University for an average period of 36 weeks and dividing that amount into the sum available for instruction and maintenance \$549,000.00. The quotient is \$275.10.

In the report of the Survey of Education in Oklahoma conducted by the United States Bureau of Education in 1922, p. 189, a statement is made as follows: "For the proper maintenance and upkeep the per capita of college students of average enrollment from September to June should be for the University \$350 to \$400 per student. "That amount, however, may be regarded as modest when compared with the higher per capita costs of \$600—\$800 per student in endowed institutions. In terms of appropriations such an increase of students would necessitate the addition of \$120,000 to the present annual appropriation for instructional purposes alone and not including repairs of unusual character.

IV. The Housing and Care of Students

The Registrar informs me that reservations for next year began in October, 1923, and already the dormitory facilities for housing students are nearly all taken. The present dormitory capacity of buildings under the control of the University are indicated below:

(a)	For Men	104
(b)	For Women	
	Patterson Hall	125
	Smith Hall	37
	Boyd Hall (leased)	35
	Total	197

There are 566 women in attendance at the University, October, 1923. This number will increase as fast as housing facilities are provided. Many parents hesitate to send their daughters to the University if the girls must live in boarding houses. One of the great needs is a modern dormitory for women.

For the past four years the University has maintained a student dispensary where medical service could be obtained. This work has been greatly appreciated, but the need of a hospital for the care of sick students becomes more apparent every day. The local hospitals do not take contagious cases and consequently students who are ill with a contagious disease must be taken care of in their rooms, often endangering a whole household. The difficulty of earing for students is thus greatly increased and the cost to the individual student when ill is high. In the near future the University should have a student hospital of 30-40 beds for the care of University students.

V. The Student Loan Fund

Increasingly students come to the University that must depend upon their earnings to carry them through. Some of them make enough in a summer to pay their expenses during the year, but for one that does that, there are ten that must work during the college year. This is always a difficult thing to do because of the time he must devote to his studies and also because remunerative jobs are not sufficient to meet the need for work. This situation has confronted the University for some time and its handling required careful consideration of the problem.

A Student Loan Fund was started a number of years ago and under the administration of the present committee it has

grown rapidly in resources. In the past year 124 loans to that many different students were made to the amount of \$9,810.00. Eighty-five loans were paid during the same period and at the end of the year there were \$11,877.50 in notes and \$12,120.99 in the Loan Fund. The need is great for additional funds and without doubt additional sums will come in to enlarge the fund as they have in the past.

VI. University Activities

1. In General

Aside from instruction of students in the five different colleges: Arts and Sciences, Agriculture, Engineering, Law and Education there are many activities carried on by the University.

(a) University Extension.

This department is to be distinguished from the Agricultural Extension work in the College of Agriculture. It has no State or Federal appropriations and relies for its support upon fees from lectures and correspondence courses.

Enrollments of correspondence students	.1923	929
Number of lectures given	1923	150

The conduct of the high school debates is in charge of this department. Last year 150 high schools took part in the debates held over the State.

(b) The department of physical education directs the high school contests in basketball and the State track meet. Attendance upon these by high school boys and girls run up into the hundreds.

(c) Exhibits.

During the course of the year many exhibits are held at the University. These exhibits include paintings, drawings, furniture, textiles, food products and at the Experiment Station cattle, sheep, hogs and poultry.

(d) Research Work.

Many projects are under way in different departments. Some of these such as oil shale investigations, testing of road materials should be of great value to the State.

(e) The College of Education.

An important step was taken last year in creating a College of Education and enlarging the department of that name to a college. The Educational Survey recommended strongly the erection of such a college; although the Legislature failed to appropriate funds for its creation nevertheless the Board of Trustees felt that the organization could be no longer delayed. Consequently the College was created and has now functioned as such during this year. The University ought to maintain a high grade college to prepare teachers for the high schools, superintendents and principals. The school system needs them and the University has now taken definite steps to meet this need.

2. Experiment Station

The past year has been one of fruitful progress in the work of the Experiment Station. Certain investigations of great importance to the agriculture of the State have reached a point where they may be developed in terms of farm practice thru the efforts of the Extension Division of the College of Agriculture. Other investigations have made satisfactory progress and will soon be ready for dissemination. Correspondence and observation indicate that the farmers of the State are relying more upon the results of experimental work and that there is a growing conviction among them that increased use must be made of the new facts developed by the Experiment Station if they are to prosper to the greatest extent.

This chronicle of the year's activities of the Experiment Station is necessarily brief and at the best may only serve to call attention to the more important investigations in progress and to the services rendered. A formal report does not portray the unceasing calls upon an Experiment Station for all kinds of information nor the use and effect of the dissemination of information. Certain practises, originally developed thru the investigations of the Experiment Station, have become so assimiliated that they are accepted as having always been in use. This, perhaps, is the best criterion of the usefulness of the Experiment Station and its appeal to the farmer.

New knowledge is a purchasable commodity. A state may determine the extent to which it will invest in the development

of the new fields of information and consequently the progress that it will make. Agriculture repays many fold any sum expended in research bearing upon the industry.

The Kentucky Agricultural Experiment Station requires additional funds that it may be of greater service to the agriculture of the State. During the past year, it has been impossible owing to lack of funds to develop promising fields of investigation which probably would mean increased returns of thousands of dollars annually to the tobacco growers of the State. Research that bears particularly upon certain important phases of the live stock breeding industry should be materially strengthened. Much work remains to be done in the study of soil problems. The field of animal industry requires an increase in the studies that bear upon economical production. Marketing, farm management and the economic aspect of relation of farm and other industry require study that farmers may be informed as to the best methods of marketing their products, the effective means of organization and how best to organize the farm for profit.

(a) New Projects. The following is a list of the projects upon which work has been initiated this year:

 $\hat{\mathbf{A}}$ comparison of the common grains in supplementing sour skim milk in the ration for laying hens.

Improvement of orchard grass (Cynodon dactylon).

A study of red clover failures.

Improvement of red clover.

Investigation of the methods of marketing Kentucky strawberries.

Investigation of methods and costs of marketing live stock. Establishment of Hopkinsville experiment soil field to determine the cause of low wheat yields in Christian County and counties of similar soil conditions.

(b) Projects continued from previous years.

Study of farm management in the Purchase Region.

Study of grade standardization of tobacco.

Experiments in growing tobacco.

Experimental work in orchard grass, alfalfa, hemp, corn, oats, wheat, clover, small grains, potatoes and vegetables.

Study of fertilizers.

Experiments in poultry feeding and breeding.

Sterilization of breeding animals.

Air and soil temperatures.

(c) Other Activities.

Creamery and testers' licenses.

Nursery inspection.

Seed inspection.

(d) Public Service Laboratories.

During the period covered by this report, there has been a general increase in the service rendered in almost every line of the work of these laboratories. The records show that one thousand and three individual physicians have submitted specimens for examination, an increase of about 50 per cent. In addition specimens have been submitted by a large number of city and county health departments.

In the bacteriological laboratory, a total of 28,630 specimens have been handled, an increase of more than three thousand specimens over last year. These include 15,256 specimens for Wassermann test, examinations for tuberculosis, diphtheria, typhoid, malaria, hookworm, etc.

The food and drug laboratory examined 1,962 samples of food and drugs, of which 917 were official food samples and 133 official drug samples.

A large number of special investigations have been made of samples of various kinds. Often these involved feeding experiments or inoculation of small animals to reach a satisfactory determination.

In addition to this work, 32,278 outfits have been sterilized, assembled and shipped to physicians, health departments, private citizens. etc.

3. Agricultural Extension Work

It is difficult, just as in the case of the Experiment Station, to give an adequate idea of the extent and amount of work carried on by this division. The work embraces a system of teaching, largely by demonstration, better and more economical methods of production and disposal of farm products of all classes, better equipment and management

of the home, greater efficiency in the various domestic duties of the housewife and also seeks to assist in community improvement.

The Extension Staff of the Agricultural College of the University of Kentucky, which is prosecuting this demonstration work, is composed of: (1) Administrative or supervisory officers; (2) Specialists in the various branches such as Agronomy, Animal Husbandry, Horticulture, Poultry, Dairying, Home Economics, etc.; (3) County Agricultural Agents, and (4) County Home Demonstration Agents, the last two classes being resident in their respective counties, the others having headquarters at the University, from which place they proceed to all points in the State.

The work itself in divided into certain projects as follows: Administration, County Agents, Home Demonstration Agents, Agricultural Engineering, Agronomy, Animal Husbandry, Dairying, Farm Management, Horticulture, Junior Clubs, Marketing, Movable Schools, Poultry, Veterinary Science and Publications.

It is the duty of county agents in both Agriculture and Home Economics to carry on a more or less general program of demonstration work in their counties.

An inspection of the following extracts from the rather lengthy tabulated reports of county agents will serve to give an idea of the variety of undertakings and the degree of accomplishment which has been attained by the agents during the last year.

Number of visits made by agents	32,764
Calls on agents relative to work	41,500
Number farm meetings held	11,972
Attendance (approximate)	262,911
Number auto tours	204
Attendance (approximate)	6,041
Number of days spent in office	4,541
Number of days spent in field	11,851
Number letters written	37,920
Number articles for publication	4.027
Number circular letters	1,458
Number copies	182,342
Number farms keeping cost records	992
Completed demonstrations	416

For the report on the work of Home Demonstration Agents and the Boys' and Girls' Club Work the reader of this report is referred to the annual report of the Director of Extension. It is perhaps sufficient to say the work is state wide and effective.

VII. The Costs of Operation

The University is operated under a budget system and the books audited annually by the Marwick, Mitchell Company of Chicago and St. Louis. The statement which follows is condensed from the annual reports of the Business Agent.

1. Report of Business Agent

The report of the Business Agent is summarized under the heads of General Fund, Experiment Station, Extension and Patterson Hall Funds. The General Fund bears all the burden of the general conduct of the University. These statements are taken from the annual audits of the Marwick, Mitchell Company and are certified by them as to their correctness. The financial accounts appear under the following heads: (1) General Balance Sheets; (2) General Fund Account; (3) Experiment Station Fund; (4) Extension Fund; (5) Patterson Hall Fund.

(a) General Balance Sheets Biennial Period 1921-23

ASSETS:	1921-1922	1922-1923
Combined Fund:		
Current and Working Assets	\$132,641.25	\$241,033.37
Prepaid Insurance	26,043.18	41,887.33
Total Combined Fund Assets	\$158,684.43	\$282,920.70
Endowments, Bequests, etc.:		
Land Grant Endowment	\$144,075.00	\$144,075.00
Peabody Endowment	40,000.00	40,000.00
Sundry Funds	1,314.50	1,180.01
Total Endowments, Bequests, etc	\$185,389.50	\$185,255.01
Real Estate, Buildings, Equipment, etc.:		
University	\$1,540,242.98	\$1,563,793.71
Experiment Station	482,530.67	485,880.45
Total Real Estate, Bldgs., Equip	\$2,022,773.65	\$2,049,674.16
Total Assets	\$2,366,847.58	\$2,517,849.87

LIABILITIES:

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Combined rund.		
General Fund Liabilities	\$132,964.24	\$85,470.24
Due Trust Company	38,750.00	34,000.00
Total Combined Fund Liabilities	\$171,714.24	\$119,470.24
Capital of University:		
Investments in Real Estate:		
Buildings, Equipment, etc.	\$2,009,743.84	\$2,113,549.54
Building Fund		99,575.08
Endowment Funds	185,389.50	185,255.01
Total Capital	\$2,195,133.34	\$2,398,379.63
Total Liabilities	\$2,366,847.58	\$2,517,849.87

(b) General Fund Income and Expenditures for the Years 1921-1923

For the Year Ended June 30, 1922

INCOME:

Budget:

Federal Appropriation	. \$42,750.00
Vocational Education Board	. 30,000.90
Federal-Social Hygiene Board	. 13,897.83
General Education Board	. 3,850.00
State Tax	. 368,809.28
State Special Agricultural Appropriation	30,000.00
Student Fees—Regular	. 53,087.99
Student Fees-Veterans' Bureau	. 20,924.65
Interest on Endowment Bonds	. 8,644.50
Miscellaneous	. 3,484.06
	PE7E 440 91

\$575,449.21

Special:

State—Special Engineering Appropriation	
Less amount applied during year ending	
June 30, 1921	12,486.88
	\$17,513.12
State—Men's Dormitory Appropriation	75,000.00 \$92,513.12
Cross Incomo	\$667 969 33

TYPENDIMIDES.	
EXPENDITURES: Administration and General Maintenance	
Including Construction\$219,663.60	
Educational:	
College of Arts and Sciences	
College of Engineering 96,281.62	
College of Agriculture	
Miscellaneous Departments	
miscentaneous Departments	
Total Expenditures	\$657,744.78
Excess of Income over Expenditures	\$10,217.55
For the Year Ended June 30, 1923	
INCOME:	
Federal Appropriation	\$42,750.00
Vocational Education Board	
General Education Board	3,850.00
State Tax, less \$99,575.08 Inheritance Tax Attributable	
to Prior Periods	
State Special Agricultural Appropriation	
Student Fees—Regular	
Student Fees—Veterans' Bureau	
Interest on Endowment Bonds	
Miscellaneous	7,399.07
Gross Income	\$606.667.17
Cross moone	φουσ,σσι.11
•	
EXPENDITURES:	
Administration and General Maintenance	
Including Construction\$136,634.80	
Educational:	
College of Arts and Sciences 213,323.85	
College of Engineering 83,333.09	
College of Agriculture	
College of Law	
Miscellaneous Departments 42,889.02	
Total Expenditures	\$561,557.66
	\$45,109.51*

*Reserved for probable decrease in income 1923-24.

Experiment Station

INCOME:	1921-1922	1922-1923
Hatch	. \$15,000.00	\$15,000.00
Farm Sales	. ,	35,264.25
Fertilizer Fees		48,668.00
Public Service	,	18,000.00
Feed Fees		49,736.96
Adams Fund		15,000.00
Hog Cholera Serum		10,661.35
State Appropriation		50,000.00
Creamery License		4,342.48
Miscellaneous		5,000.00
Balance		39,800.48
Darance		
Total	\$275,836.40	\$291,473.52
EXPENDITURES:		
Hatch and Adams Fund	\$30,000.00	\$30,000.00
State Fund	50,000.00	50,000.00
Public Service	21,804.66	22,393.16
Feed Control	34,728.55	48.771.64
Fertilizer Control	32,322.51	39,317.60
Farm Sales	41,462.59	28,932.27
Hog Cholera Work	18,393.66	18,762.23
Creamery Inspection	3,944.79	3,669.66
Miscellaneous	3,379.16	4,478.63
Balance		45,148.33
	\$275,836.40	\$291,473.52
Extension Funds		
INCOME:		
Federal Smith-Lever	\$134,894.80	\$146,100.26
State Smith-Lever	124,894.80	136,100.26
Federal Supplementary	52,039.50	45,100.93
State Supplementary	52,039.50	45.100 93
County and Other Funds	28,352.68	18,602 09
Total Income	\$392,221.28	\$391,004 47
EXPENDITURES:		
Salaries	\$262,484.30	\$262,277.79
Travel		102,923.66
Printing, Postage, Labor, etc.		25,803.02
		\$391,004.47
Total Expenditures		φοσ1,004.47

Patterson Hall

	1921-1922	1922-1923
INCOME ALL SOURCES	\$42,711.94	\$45,125.64
EXPENDITURES:		
Labor and Direction	\$7,706.36	\$9.434.01
Food	16,733.00	17,747.82
Repairs and Renewals	6,398.13	2,172.95
Other Expenses, Light, Heat, etc	9,303.98	9,035.01
	\$40,141.47	\$38,389.79
Excess of Income over Expenditures	\$2,570.47	\$6,735.85

2. Comments on Income and Expenditures

The Legislature of 1918 passed an act making the University the beneficiary of 13/4 cents tax on each one hundred dollars of assessment. The amount received in 1918-19 was \$299,696.64 and \$390,146.00 in 1922-23 not including the receipt of \$99,575.08 from the Bingham Inheritance Tax which is to be used for building purposes. This was a considerable sum for maintenance purposes and the University has expended for repairs, additions and betterments the following sums:

1918-19		\$140,054.05
1919-20		73,469.17
1920-21		152,195.63
1921-22		113,317.26
1922-23	***************************************	22,175.38
		\$501,211.49

From this sum appropriations amounting to \$210,000.00 made by the Assembly of 1920 for dormitory and engineering equipment should be deducted leaving the amount expended in the five years from annual incomes \$291,211.49 or about \$60,000.00 a year. The increase in the student body and the decline in the purchasing power of the dollar no longer make it possible to take from the General Fund any considerable sums for construction purposes. Of the sum mentioned above there was spent for real estate \$26,717.41, for new construction \$97,753.00, for additions to equipment \$79,357.02, for permanent repairs \$87,384.06.

The support of the University for the last two years rested upon the 1% cent tax on each \$100 of assessment and an annual appropriation of \$30,000.00 for agricultural instruction. No provision was made for improvements or repairs and consequently, the University has in some measure marked time in the matter of construction and betterment of the plant. It is not possible to go along this way much longer and the University to meet the demands now made upon it should have liberal appropriations for support and for construction of much needed buildings.

VIII. The Needs of the University

To put the problem briefly the University needs additional income and additional buildings for general purposes. Provision should be made for the Experiment Station and the Agricultural Extension work.

1. The Requests of the University for the Biennial 1924-1926

In presenting the needs of the University to be considered by the Legislature in the session of 1924 the requests are divided into three groups: A, The General University; B, The Experiment Station, and C, Agricultural Exension. The A group is again divided into income needs, buildings and lands.

A. General University for the Year 1924-1925.

I. Maintenance.

For maintenance and instruction 1%c on assessed	
value estimated at \$360,000.00	\$360,000.00
For instruction in Agricultural College	50,000.00
For coal, light, telephone, water and janitors' wages	45,500.00
Repairs	25,000.00
Maintenance of Summer School	10,000.00
Equipment and Supplies	40,000.00
Support and maintenance	\$530,500.00

11.	Completion of chemistry building remainder of amount supplied from tax on Bingham estate	\$75,000.00 250,000.00 250,000.00 10,000.00 30,000.00 \$615,000.00
	Total	\$1,145,500.00
В.	General University for the Year 1925-1926.	
1.	Maintenance.	
	For maintenance and instruction 1%c on assessed value estimated at \$360,000.00	\$360,000.00 50,000.00 45,500.00 25,000.00 10,000.00 40,000.00
	Support and maintenance	\$530,500.00
11.	For Permanent Improvements.	
	Improvement and enlargement of Engineering Build-	
	ings	\$50,000.00
	Heating plant	250,000.00
	Agricultural Building	200,000.00
	Dormitory for men	150,000.00
	Permanent improvements	\$650,000.00
		\$1,180,500.00
c.	Experiment Station.	
٥.	1924-1925	
	1. Continuation of \$50,000.00 annual appropriation	\$50,000.00
	2. Investigation of dark and burley tobacco annually	
	3. Expenses of administering Pure Seed Act	10,000.00
	4. Conduct of Egg Laying Contest	
	5. Public Service Laboratories	30,000.00
		\$110,000.00

II. For Permanent Improvements.

1925-1926

1.	Continuation of \$50,000.00 annual appropriation	\$50,000.00
2.	Investigation of dark and burley tobacco annually	15,000.00
3.	Expenses of administering Pure Seed Act	10,000.00
4.	Conduct of Egg Laying Contest	5,000.00
5.	Purchase of land	50,000.00
6.	Public Service Laboratories	30,000.00
	_	

\$160,000.00

D. Agriculture Extension.

$\begin{array}{c} & 1924\text{-}1925 \\ \text{Offset of Federal appropriations by} \end{array}$	State	\$142,241.30
1925-1926 Offset of Federal appropriations by	State	\$142,241.30

2. Comments on Requests

As has been shown above the appropriations for support have amounted to \$420,000.00 during the past year, but this is not sufficient to meet the needs of a rapidly growing institution. Consequently the Legislature is asked to increase the annual appropriations for agricultural instruction to \$50,000.00 per annum and to make specific provision for coal, light, telephones, water and janitors' salaries in the sum of \$45,500.00 annually, repairs \$25,000.00, the maintenance of the summer session \$10,000.00 and equipment and supplies \$40,000.00. Permanent additions to buildings are needed as listed above amounting to \$615,000.00 in 1924-25 and \$650,000.00 in 1925-26.

The Experiment Station has been handicapped by a fall in its income as compared with 1918 reflecting the general agricultural situation. Calls are made for investigations in the tobacco industry, the conduct of egg laying contests requested by the Poultrymen's Association. The purchase of land should be made now so as to give the station an adequate acreage for its experiments. The amount asked for the maintenance of the Public Service laboratories is increased \$2,180.00 per annum to \$30,000.00. Requests for Agricultural Extension are the same as last year. It is necessary to appropriate this sum to meet the federal appropriations.

IX. Building Projects

There are three building projects under way at the University which are in a more or less process of completion. The

first of these is the Memorial Building to be erected in honor of the Kentucky men who died in the great war. The original purpose was to raise \$300,000.00. Of this sum \$74,000.00 has been collected and is now in the hands of the treasurer, John R. Downing, of Louisville. The committee in charge has invested the money in United States bonds. An additional amount in the form of subscriptions will be paid upon demand. The one hundred thousand dollars underwritten by citizens of Lexington has been paid in part though a considerable number have protested that they were not responsible for their share of the responsibility.

The uncertainty regarding the sum available for building purposes has delayed the planning of this building. It is expected that something definite will be done within the year.

The second project is the erection of a main building and wing to Kastle Hall, one of the buildings used for chemistry instruction. With this in view the Board of Trustees set aside the money received from the Bingham inheritance tax amounting to \$99,575.08, but this sum is not sufficient to construct a satisfactory building for chemistry purposes. At least \$175,000.00 will be needed, and in consequence \$75,000.00 should be appropriated to supplement the amount already in hand. The importance of chemistry in modern life grows every day. The University has struggled along for many years with the department in two buildings. The work has been much hindered not only on account of the division of the department because of lack of room but also because of insufficient equipment. This is a situation that can be remedied by the appropriation of \$75,000.00 to complete the building for chemistry.

The third project is the construction of a gymnasium and stadium by the alumni and friends of the University. The amount now subscribed is \$200,000.00. The gymnasium for men is now well under way and will be completed in January. The building will cost \$92,000.00 when finished. The remainder of the subscription fund is to be used for a stadium. It is interesting to note that of the sum subscribed \$85,000.00 was given by the people of Lexington and \$52,000.00 by the students and faculty of the University. The freshman class subscribed \$20,000.00.

This interest in the University by alumni, students and friends is gratifying indeed. If the Memorial Building contributions are added to the amount subscribed for the stadium fund the University has been the recipient of approximately \$325,000.00 from sources other than the State. Certainly this interest should be taken into consideration by the Legislature in making appropriations.

X. The E. O. Robinson Mountain Fund

In the spring of 1923 Mr. E. O. Robinson of Newport, Ky., proposed to give to the University a large tract of land in Breathitt, Knox and Perry counties for the purpose of carrying on experiments in reforestration, agriculture, horticulture and other forms of farming. The idea was a big one and looked to the building up of eastern Kentucky in the agricultural industry. The instrument which is given below in full gives the University complete control of the project and at the same time provides an opportunity for the University to render a great service to the people of the mountain area in eastern Kentucky.

(a) THIS INDENTURE made and entered into this 10th day of October, 1923, by and between THE E. O. ROBINSON MOUNTAIN FUND, an incorporated association organized under the laws of the State of Kentucky, party of the first part, and UNIVERSITY of KENTUCKY, party of the second part, is to witness:

The said first party in consideration to it of one dollar in hand paid, the receipt of which is hereby acknowledged, and of the covenants, agreements and purposes and upon the trust hereinafter named, does hereby convey unto the party of the second part in fee simple and with covenant of special warranty, subject to the conditions of this instrument, the hereinafter described lands, which said lands lie in the counties of Breathitt, Perry and Knott, State of Kentucky, and are described as follows:

1st. Tract known as boundary "a" situated on the Clements Fork and the waters of Buckhorn Creek, containing 5,933.22 acres, being the same boundary conveyed to the Mowbray and Robinson Company by Taylor and Crate, a corpora-

tion, by deed dated November 14, 1912, recorded in Breathitt County, deed book 35, page 1; in Perry County, deed book 28, page 30; in Knott County Clerk's office, deed book 30, page 487, reference being here made to the said deed for a more particular description of the said boundary.

2d. Tract known as boundary "b" being on the Laurel Fork waters of Buckhorn Creek in Breathitt County, Kentucky, containing 2,477.55 acres. For a more particular description hereof reference is had to the following conveyances: Deed from Taylor and Crate to the Mowbray and Robinson Company referred to in the last above paragraph which describes 2,124.20 acres of this boundary "b," and the remainder thereof 323.35 is included in a deed to the Mowbray and Robinson Company from Samuel Stephenson, dated July 14, 1914, recorded in deed book 36, page 288, Breathitt County, Kentucky, Court Clerk's office.

3d. Tract known as boundary "c" on the upper Beaver Dam Creek in Perry County, Kentucky, containing 490.30 acres. For a more particular description of this boundary reference is had to the aforementioned deed from Taylor and Crate to the Mowbray and Robinson Company, recorded as above stated.

4th. Boundary "d" on Fish Trap Branch, Perry County, Kentucky, containing 89.53 acres. For a more particular description of this boundary reference is likewise had to the aforementioned deed from Taylor and Crate to the Mowbray and Robinson Company, recorded as above stated.

5th. Boundary "g" on Hurricane Fork of Buckhorn Creek in Knott County, Kentucky, containing 50 acres, for a more particular description of which reference is had to the aformentioned deed of Taylor and Crate to the Mowbray and Robinson Company, recorded as aforementioned.

6th. Boundary "e" on Rose Branch Fork of South Fork of Quicksand in Breathitt County, Kentucky, containing 452 acres. For a more particular description of this boundary reference is likewise had to aforementioned deed from Taylor and Crate to the Mowbray and Robinson Company, recorded as above stated.

7th. Tract described as boundary "f" on Little Caney Creek in Breathitt County, Kentucky, beginning on the south side of Poor Branch, containing 483 acres, for a more particular description of which tract reference is here made to the aforementioned deed from Taylor and Crate to the Mowbray and Robinson Company, recorded as aforesaid.

8th. Also tract on Bear Branch in Breathitt County, Kentucky, containing 425.34 acres. For a particular description of the boundary of said tract reference is here had and made to a deed from the Breathitt Coal and Timber Corporation of New York to E. O. Robinson, by deed dated 15th day of March, 1917, recorded in deed book 41, page 45, Breathitt County, Kentucky, and then conveyed by E. O. Robinson to the Mowbray and Robinson Company by deed recorded in deed book 46, page 80.

9th. Also a tract on the Lewis Fork near Clements Fork in Breathitt County, Kentucky, containing 89 acres, for a more particular description of which tract reference is here made to the aforesaid deed from the Breathitt Coal and Timber Corporation to E. O. Robinson, and the deed from E. O. Robinson to the Mowbray and Robinson Company.

All of the aforementioned tracts are as shown on the general property map of the said Mowbray and Robinson Company, a copy of which is hereto attached for reference in identifying the aforementioned tracts of land.

10th. Also boundary of land situated in Knott and Breathitt Counties, Kentucky, on Coles Fork of Buckhorn Creek of Troublesome Creek of the North Fork of the Kentucky River, containing 4,067.52 acres, for a more particular description of which reference is had to a deed dated 24th of September, 1919, between M. S. Kemmerer, executor, etc., and the Mowbray and Robinson Company, recorded in deed book 38, page 585, Knott County, Kentucky, clerk's office. A map showing the said boundary of land is also hereto attached.

11th. A lot at Quicksand, Breathitt County, Kentucky, acquired by deed from Jerry Caldwell, dated August 24, 1917, recorded in deed book 41, page 394, Breathitt County, Kentucky, known as the store house building site and described as follows:

Beginning on the northwest corner of a lot conveyed by Miles Back and wife to James Back and Mary Back and in the south line of the Lexington and Eastern Railroad right of way; thence a west course with the line of said right of way sixty feet to the northeast corner of a lot conveyed by Miles Back and wife to Mowbray and Robinson; thence a south course with the line of said Mowbray and Robinson lot to a fence standing on a line that is an extension of the back line of the Gordon Cooper lot; thence with said fence an easterly direction sixty feet to the back corner of the James and Mary Back lot; thence with their line a northerly direction to the said railroad right of way, the place of beginning, including all the land between James Back's line and Mowbray and Robinson's line, and including all the houses, buildings and improvements thereon, and appurtenances thereunto belonging.

12th. Also a lot at Quicksand, Kentucky, acquired by Mowbray and Robinson Company by deed from H. E. Oney, dated March 1, 1915, recorded in deed book 36, page 480, Breathitt County, Kentucky, described as follows:

One lot in the village of Quicksand, being the same land sold to H. E. Oney by Miles Back and Nora Back, his wife, by deed under date of December 19, 1912, and recorded in deed book No. 36, page 453 Breathitt County Clerk's office. Beginning in the edge of the L. & E. R. R. right of way at the corner of the George Young lot, now owned by the Mowbray and Robinson Company upon which a boiler house is built; thence a straight line in southerly direction and with said George Young's line about 168 feet to a fence that runs along the back side of Young's lot; thence a straight line in a westerly course sixty feet to the corner of C. A. Mack's lot; thence north with said Mack's line to the edge of said L. & E. R. R. right of way; thence with said right of way to the beginning.

13th. Also the Breck Combs, etc., land near Quicksand, Kentucky, conveyed by deed of Kentucky River Hardwood Company, dated July 20, 1917, recorded in deed book 41, page 290, Breathitt County, Kentucky, containing 150 acres, more or less, and described as follows:

That certain tract of land at the mouth of Quicksand Creek, Breathitt County, Kentucky, comprising about 150 acres, purchased by K. R. H. Company from Breck Combs, etc., and described in the deed from Breck Combs, etc., to K. R. H. Company, in deed book 32, page 133, Breathitt County Court Clerk's office. Also a tract of about 3 acres, lying and being on the north side of the North Fork of the Kentucky River, Breathitt County, Kentucky, and being the same parcel of land conveyed to U. B. Buskirk and others by John M. Snow-

den and wife, by deed dated August 17, 1910, recorded in deed book No. 29, page 557, Breathitt County Court Clerk's office, reference being made to said deed for a more particular description of said boundary of land.

There is excluded from boundary "a" first herein mentioned so much of the George Bradley patent No. 51,694, dated May 1, 1876, as conflicts with said boundary "a," estimated to be 85 acres, more or less.

There is also excluded from boundary "b" the following tract adjudged to Irvine Allen by the Breathitt Circuit Court in the suit of Irvine Allen vs. The Mowbray and Robinson Company:

Beginning on a spruce pine standing on the bank of the Right Fork of Laurel Fork of Buckhorn Creek at the upper end of Irvine Allen's field (an agreed corner); thence running with the agreed line between the Mowbray and Robinson Company and Irvine Allen north 60 degrees 30 minutes east 295 feet to a spruce pine on the first bench of the mountain on the left hand side of the right fork of the Laurel Fork; thence with said bench north 100 feet; north 10 west 85 feet; north 16 degrees 45 minutes west 98 feet; north 5 degrees 15 minutes west 156 feet; north 6 west 418 feet to a small white oak; thence leaving the bench and down the hill south 31 degrees 81 minutes west 330 feet crossing the branch at 300 feet; thence up said branch south 28 degrees 30 minutes west 210 feet; south 10 degrees 4 minutes east 471 feet to a rock marked "X;" south 36 degrees 30 minutes west 284 feet; south 24 west 330 feet to a beech and cliff of rocks on end of point; thence down the hill north 55 degrees 15 minutes east 360 feet to the beginning containing 5 acres, more or less.

There is also excluded from the foregoing tract 13 the tract of land conveyed at the mouth of Quicksand to Clay Watkins by the Mowbray and Robinson Company by deed dated May 16, 1919, recorded in deed book 46, page 435, Breathitt County Court Clerk's office.

There is also excepted the tract containing 100 acres, more or less, conveyed by the Mowbray and Robinson Company to R. B. Haddix on Big Mill Seat of Clements Fork by deed dated October 6, 1922, recorded in deed book 51, page 43, Breathitt County Court Clerk's office.

There is also excepted from the foregoing conveyance the oil, gas, coal and other minerals conveyed by the Mowbray and Robinson Company to E. O. Robinson and F. W. Mowbray

by deed of date 26th day of October, 1922, recorded in deed book 51, page 91, Breathitt County, Kentucky, together with all rights, privileges and easements appurtenant to the said mineral estate so granted, which said rights, privileges and easements are described in said deed as follows:

"The right to enter upon said lands and to re-enter same, from time to time, to explore for, mine, excavate, drill or otherwise develop and operate said minerals together with the right to build, alter, repair, maintain or change any or all of necessary roads, pipe lines, water lines, buildings or other structures or such as second parties may deem necessary in the matter of extracting or testing or operating said mineral estate, together also with the right to take and use water, deposit shale, slate, slack, gob, stone, earth and other debris from such mines or wells as second parties may develop thereon, and without liability for damage because of the manner of second parties' said use of said lands or any of them."

The foregoing tracts of land hereby conveyed to the first party were conveyed to the first party by the Mowbray and Robinson Company by deeds dated June 28, 1922, recorded in deed book 50, page 606, and deed dated June 27th, 1923, recorded in deed book —, page —, Breathitt County, Kentucky.

14th. First party also hereby conveys, assigns and transfers to the second party and its successors the following right of way upon which is located the narrow gauge railroad, lately operated by the Mowbray and Robinson Company, which extends from Quicksand in Breathitt County, Kentucky, to Buckhorn, Kentucky.

There is reserved for the benefit of the mineral estate which was reserved by the Mowbray and Robinson Company in its conveyance to first party of the foregoing described lands, all necessary or needful rights of way to, from and across the said lands for the purpose of removing, mining, manufacturing and exploiting the said mineral resources of said lands as the owner of said mineral estate may deem advisable, including in this reservation the right to use the rights of way conveyed in the foregoing part of this paragraph. However, if the owner of said mineral estate shall at any time use the present railroad right of way over said land or any change thereof, it shall operate such railroad as a common carrier or as a private carrier as hereinafter defined.

It is further understood and agreed that in the event the University should operate a railroad over the present right of way or any change thereof, it shall not be required to operate it as a common carrier and it may operate it for the exclusive benefit of the University subject to the right of the owner of the aforesaid mineral estate to take it over and operate it as a common carrier upon compliance with the conditions hereinabove set out; or at its election to operate same as a private carrier for the sole and joint uses of the said University and of the owner of said mineral estate. If the said owner of said mineral estate elects to operate said or any railroad under this clause, then it will carry the servants, employes and officials of said University and its freight to and from any points on said railroad without charge therefor but in consideration of its use of said joint right of way.

Failure for an unreasonable length of time by such owner of the mineral estate to comply with the conditions of this clause respecting carrying for said University, will operate to revoke this joint right of way to such owner and said University and its assigns may thereupon re-enter same and hold and use same exclusively to its own use without liability to such mineral estate owner for improvements upon said right of way.

The rights of way which are hereby transferred, assigned and set over unto second party, and which are in addition to the tracts of land hereinbefore described, are as follows:

- 1. Lease Finley Hounshell and wife to Kentucky River Hardwood Company, recorded in deed book No. 37, page 554, Breathitt County Court Clerk's office.
- 2. Lease P. B. Whittaker, etc., to Kentucky River Hardwood Company, recorded in deed book No. 37, page 552, Breathitt County Court Clerk's office.
- 3. Lease Dr. O. H. Swango and Dora C. Swango, his wife, to Kentucky River Hardwood Company, recorded in deed book No. 37, page 567, Breathitt County Court Clerk's office.
- 4. Lease Elizabeth Tharpe and Jess Tharpe, her husband, to Kentucky River Hardwood Company, recorded in deed book No. 37, page 565, Breathitt County Court Clerk's office.

- 5. Lease Thurmond Allen to Kentucky River Hardwood Company, recorded in deed book No. 37, page 537, Breathitt County Court Clerk's office.
- 6. Lease G. W. Allen, etc., to Kentucky River Hardwood Company, recorded in deed book No. 37, page 533, Breathitt County Court Clerk's office.
- 7. Lease Mary Hardin, etc., to Kentucky River Hardwood Company, recorded in deed book No. 37, page 538, Breathitt County Court Clerk's office.
- 8. Lease L. L. Combs, etc., to Kentucky River Hardwood Company, recorded in deed book No. 37, page 569, Breathitt County Court Clerk's office.
- 9. Lease Mollie Campbell, etc., to Kentucky River Hardwood Company, recorded in deed book No. 37, page 540, Breathitt County Court Clerk's office.
- 10. Lease Lucinda Combs, etc., to Kentucky River Hardwood Company, recorded in deed book No. 37, page 542, Breathitt County Court Clerk's office.
- 11. Lease G. C. Combs, etc., to Kentucky River Hardwood Company, recorded in deed book No. 37, page 544, Breathitt County Court Clerk's office.
- 12. Lease O. H. Davis (Hop), etc., to Kentucky River Hardwood Company, recorded in deed book No. 37, page 546, Breathitt County Court Clerk's office.
- 13. Lease Adam Hudson, etc., to Kentucky River Hardwood Company, recorded in deed book No. 37, page 550, Breathitt County Court Clerk's office.
- 14. Lease S. S. Taulbee and Mat Taulbee, his wife, to Kentucky River Hardwood Company, recorded in deed book 38, page 54, Breathitt County Court Clerk's office.
- 15. Lease Bank of Raphine to Kentucky River Hardwood Company, recorded in deed book 37, page 622, Breathitt County Court Clerk's office.
- 16. Deed S. H. McIntosh and Susan McIntosh, his wife, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 53, Breathitt County Court Clerk's office.
- 17. Deed Cornelius Johnson and Clarinda Johnson, his wife, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 69, Breathitt County Court Clerk's office.

- 18. Deed G. A. Miller and Eliza Miller, his wife, to Kentucky River Hardwood Company, recorded in deed book No. 38, page, 61, Breathitt County Court Clerk's office.
- 19. Deed Robert L. Fugate and Silvania Fugate, his wife,to Kentucky River Hardwood Company, recorded in deed bookNo. 38, page 59, Breathitt County Court Clerk's office.
 - 20. Deed Edward Fugate and Martha Fugate, his wife, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 140, Breathitt County Court Clerk's office.
 - 21. Deed J. B. Noble and Margaret Noble, his wife, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 77, Breathitt County Court Clerk's office.
 - 22. Deed William Roberts and Rachel Roberts, his wife, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 83. Breathitt County Court Clerk's office.
 - 23. Deed James Harvey and Martha J. Harvey, his wife, to Kentueky River Hardwood Company, recorded in deed book No. 38, page 44, Breathitt County Court Clerk's office.
 - 24. Deed Nimrod Harvey and Sylvania Harvey, his wife, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 63, Breathitt County Court Clerk's office.
 - 25. Deed W. M. Harvey and Martha Harvey, his wife, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 57, Breathitt County Court Clerk's office.
 - 26. Deed William Miller and Isabelle Miller, his wife, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 67, Breathitt County Court Clerk's office.
 - 27. Deed Wesley Harvey and Sarah Harvey, his wife, and William Miller and Isabelle Miller, his wife, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 137, Breathitt County Court Clerk's office.
 - 28. Deed Ellen Campbell and Talbert Campbell, her husband, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 65, Breathitt County Court Clerk's office.
 - 29. Deed G. W. Campbell and Sallie Campbell, his wife, to Kentueky River Hardwood Company, recorded in deed book No. 38, page 73, Breathitt County Court Clerk's office.

- 30. Deed Irvine Campbell and Farinda Campbell, his wife, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 75, Breathitt County Court Clerk's office.
- 31. Deed J. H. H. Russell and Minna Russell, his wife, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 81, Breathitt County Court Clerk's office.
- 32. Deed J. H. Hudson and Martha Hudson, his wife, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 304, Breathitt County Court Clerk's office.
- 33. Deed Hargis Commercial Bank and Trust Company to Kentucky River Hardwood Company, recorded in deed book No. 38, page 302, Breathitt County Court Clerk's office.
- 34. Deed A. J. Noble and Sarah Noble to Kentucky River Hardwood Company, recorded in deed book No. 38, page 71, Breathitt County Court Clerk's office.
- 35. Deed Tolbert Hudson and America Hudson, his wife, and T. H. Hudson and Lottie Hudson, his wife, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 40, Breathitt County Court Clerk's office.
- 36. Deed Adam Hays and Adna Hays, his wife, to the Mowbray and Robinson Company, recorded in deed book No. 41, page 436, Breathitt County Court Clerk's office.
- 37. Deed Dulcina Allen and Andy Allen, her husband, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 79, Breathitt County Court Clerk's office.
- 38. Deed Tildie Richie, etc., to Kentucky River Hardwood Company, recorded in deed book No. 38, page 250, Breathitt County Court Clerk's office.
- 39. Lease Charles J. Jones by C. J. Little, his statutory guardian, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 314, Breathitt County Court Clerk's office.
- 40. Lease Irvine Allen and Melda Allen, his wife, to the Mowbray and Robinson Company, recorded in deed book No. 41, page 435, Breathitt County Court Clerk's office.
- 41. Lease Andrew Napier and Polly Napier, his wife, to Mowbray and Robinson Company, recorded in deed book No. 41, page 542, Breathitt County Court Clerk's office.

- 42. Lease Caroline Messer and husband, Eli Messer, to the Mowbray and Robinson Company, recorded in deed book 41, page 587, Breathitt County Court Clerk's office.
- 43. Lease Tilda Richie and Crockett Richie, her husband, to Kentucky River Hardwood Company, recorded in deed book No. 38, page 248, Breathitt County Court Clerk's office.
- 44. Lease Andy Fugate and Adelia Fugate, his wife, to the Mowbray and Robinson Company, recorded in deed book No. 41, page 433, Breathitt County Court Clerk's office.
- 45. Lease G. W. Sizemore and Margaret Sizemore, his wife, to the Mowbray and Robinson Company, recorded in deed book No. 41, page 432, Breathitt County Court Clerk's office.
- 46. Deed Alfred A. Allen and Nancy Allen, his wife, to the Mowbray and Robinson Company, recorded in deed book No. 44, page 514, Breathitt County Court Clerk's office.

First party also conveys to second party all right, title and interest first party may have in or to any right of way over which said railroad is constructed and which have not been mentioned above.

First party also sells, conveys, and delivers to second party, its successors and assigns, in conjunction with the properties before mentioned the ties and telephone line, not including the rails, which rails are not owned by first party, but are owned by the Louisville and Nashville Railroad Company.

TO HAVE AND TO HOLD ALL of the foregoing described property and its appurtenances unto the second party and its successors in fee simple forever.

The aforesaid properties, appurtenances and easements are each and all conveyed to the second party and its successors upon the trust and for the uses and purposes hereinafter mentioned; that is to say, for the purpose of agricultural experimental work and teaching, and for the practical demonstration of reforestation. The second party will institute and maintain upon said lands such model farm or farms, orchards and such experimental farm development as may be desirable within its judgment, to the end that practical demonstration, study and work in operating farms in the mountain region and in teaching agriculture therein, so as to conserve the soil fer-

tility, add to it and utilize it most profitably and practically among the inhabitants in the mountain region.

The proceeds of the sale of said property or any part thereof and the net revenues derived from the operation of said property by the University shall be used to further the purposes of the trust hereinabove defined, and for such other purposes as will tend to the betterment of the people of the mountain regions of Kentucky as may be agreed upon by the parties hereto.

The execution of the trust herein provided shall be exclusively under the control and in the hands of the University, with such agencies or aids as it may see fit to employ.

In the event the University should fail for any period of three years to carry out the terms of the trust herein defined, the first party shall have the right to revoke this indenture, and in that event the title to the properties and righs herein conveyed shall revert to the party of the first part.

In the event the second party should be unable to secure from the Legislature of Kentucky sufficient special appropriation of funds for the purpose of carrying out the terms of said trust, the University shall have the option to terminate this agreement, and in that event the title to the properties and rights herein conveyed shall revert to the party of the first part.

IN TESTIMONY WHEREOF witness the signature of the said first party by its President, authorized thereunto by resolution of its Board of Trustees, the day and date first herein written.

THE E. O. ROBINSON MOUNTAIN FUND, Incorporated. By Edward C. O'Rear, President.

State of Kentucky, Franklin County, Sct.

I, Mabel Taylor, Notary Public in and for the county and State aforesaid, do certify that the foreging conveyance from The E. O. Robinson Mountain Fund, incorporated, to the University of Kentucky, was this day produced to me in my said county by the said grantor and acknowledged by Edward C. O'Rear, its President, who acknowledged the same as the act

and deed of the said grantor for the purposes therein mentioned; all of which is certified to the proper office for record,

Given under my hand and seal of office this 10th day of October, 1923. My commission expires on the 11th day of February, 1924.

MABEL TAYLOR, Notary Public, Franklin County, Ky.

(b) In order to carry on the projects the University has in mind it will be necessary to provide \$25,000.00 annually for a term of years. Ultimately, the returns from the operation of the land will create a considerable income which is to be used for the betterment of agriculture in the mountain districts. No better use of funds for development purposes can be made than to carry out the provisions of this gift of Mr. Robinson. He has only one object in mind and that is the advancement of that part of the State which, if done, will be of great benefit to the entire Commonwealth.

XI. Planning for the Future.

Up to this point in the report emphasis has been laid upon the needs of the University in the next two years. The report of the University Commission in 1921 recommended a definite program for the University to be completed by 1930. The needs are greater now than they were then. The problem is almost entirely financial. Given money the University can really grow and function as a great State University. Certain it is that this session marks Kentucky's forward movement or retirement of the State as a dominant factor in national life. The situation on roads, education, care of defectives and many other matters demand a statesmanlike attitude. That is the only way in which Kentucky can be brought to its rightful place in the nation. Kentucky must do something about higher education as well as for the common schools. The years are slipping by, young people are going to other states not only for the education, but for business and professional opportunities. The State cannot continue to lose its lifeblood and at the same time progress. The situation is really serious.

In closing this report I wish to give testimony to the fine conduct of the student body and to the cooperation of the Board of Trustees and the Faculty and Staff of the University. The departments of the University have done well. The Experiment Station is a real factor in agriculture and the benefits from the Agricultural Extension work are to be seen every day. The work of administrative departments has been of high order, while the fine attitude of the students has made the year's work one of delight. It is not possible to go into the record of each department in a brief report of this kind, but the University has become better coordinated with an increasing spirit of loyalty and good will everywhere.

Respectfully submitted,

FRANK L. McVEY, President.

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